End

displayTimestable ( timestable, tableRange )

timestable = askUser (“Please select a timestable between 1 and 50“, 0, 50)

tableRange = askUser (“How far up do you want to go?“, 0, 50)

Start

askUser( question , lowerLimit, upperLimit)

Return input

Is input between lowerLimit and upperLimit?

input

question

No

Clear screen

Yes

displayTimestable(timestable, tableRange)

Clear screen

“Times table for “ timestable “up to “ tableRangeline

Yes

No

Increment lineNumber

Answer = timestable \* lineNumber

Timestable line

lineNumber >= tableRange?

Return